

Title (en)

Method and device for the control of an internal combustion engine

Title (de)

Verfahren und Vorrichtung zur Regelung einer Verbrennungskraftmaschine

Title (fr)

Procédé et dispositif de contrôle d'un moteur à combustion

Publication

**EP 1193385 A3 20050622 (DE)**

Application

**EP 01121801 A 20010911**

Priority

DE 10047811 A 20000927

Abstract (en)

[origin: EP1193385A2] The method involves measuring engine combustion air pressure with an induction pipe pressure sensor and passing a sensor signal corresponding to instantaneous pressure to a controller, which derives a control signal the air-fuel mixture fed to the engine. The gradient of the induction pipe sensor actual characteristic is detected, a deviation from a desired characteristic is determined and a correction value derived for the pressure sensor signal. Independent claims are also included for the following: an arrangement for regulating an internal combustion engine.

IPC 1-7

**F02D 41/22**; **F02D 41/14**

IPC 8 full level

**F02D 41/14** (2006.01); **F02D 41/22** (2006.01); **F02D 41/24** (2006.01)

CPC (source: EP)

**F02D 41/1401** (2013.01); **F02D 41/222** (2013.01); **F02D 41/2438** (2013.01); **F02D 41/2474** (2013.01); **F02D 2200/0402** (2013.01); **F02D 2200/0406** (2013.01); **F02D 2200/0408** (2013.01); **Y02T 10/40** (2013.01)

Citation (search report)

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Cited by

FR3047518A1; FR3047516A1; FR3047517A1; WO2017134366A1; WO2017134363A1; WO2017134367A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1193385 A2 20020403**; **EP 1193385 A3 20050622**; **EP 1193385 B1 20080319**; DE 10047811 A1 20020418; DE 50113751 D1 20080430

DOCDB simple family (application)

**EP 01121801 A 20010911**; DE 10047811 A 20000927; DE 50113751 T 20010911